

APPLICATION FOR U.S. PATENT  
TRANSMITTAL FORM

January 30, 2002  
Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Express Mail label number under 37 C.F.R. § 1.10:  
EJ502271565US

Dear Sir:

Transmitted herewith for filing is the patent application of:  
Inventors: Hosur et al

For: Orthogonal Frequency Division Multiplexing System With Differing Control  
Parameters Corresponding To Different Data Points In A Single Symbol

Enclosed are a patent application including 49 pages of specification, 7 sheets of informal drawings, an executed Declaration and Power of Attorney, as well as an Assignment (with cover sheet) of the invention to TEXAS INSTRUMENTS INCORPORATED, P.O. Box 655474, MS3999, Dallas, Texas 75265, and a LETTER TO THE OFFICIAL DRAFTSPERSON.

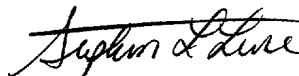
FEE CALCULATION					FEE
Basic Fee					740
	Number		Extra	Rate	
Total Claims	35	20	15	18	270
Independent Claims	2	3	0	84	0
TOTAL FEES					1010

Please charge deposit account No. 20-0668 in the amount of the Total Fees set forth above. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to said deposit account. **A duplicate copy of this sheet is enclosed.**

All correspondence regarding this application may be directed to Applicants' attorney at **Customer number 23494**, or at the below listed telephone number and address.

J. Dennis Moore  
Texas Instruments Incorporated  
P.O. Box 655474, M/S 3999  
Dallas, Texas 75265  
(972) 917-5480

Respectfully submitted,



Stephen L. Levine  
Reg. No. 33,413

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Hosur et al  
Serial No. not assigned  
Filed: January 29, 2002  
For: Orthogonal Frequency Division Multiplexing System With Differing Control Parameters  
Corresponding To Different Data Points In A Single Symbol

(Attny docket: TI-33080)  
Group Art Unit: not assigned  
Examiner: not assigned

LETTER TO THE OFFICIAL DRAFTSPERSON

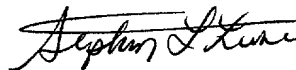
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Dear Sir:

Transmitted herewith are six (6) sheets of the formal drawings for the above-referenced application, for replacement of those filed with the enclosed application.

The Patent and Trademark Office is requested to telephone the undersigned in the event of any questions regarding the enclosed drawings.

Respectfully submitted,



Anderson, Levine & Lintel, L.L.P.  
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Stephen L. Levine  
Registry No. 33,413  
Attorney for Applicant

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